

Broadband for Michigan Libraries

Immediate Upgrade Concerns

Availability

- First concern must be availability
 - Check with web pages of service providers you're interested with for "alternative" services
 - Phone Company
 - Cable Company
 - Satellite Companies
 - Competitive DSL Provider(s)
 - Call for availability and pricing on fiber optic or leased line services

Transition Issues

- Redundancy/overlap during changeover and beyond
 - Ensure local network experiences minimal difficulties
 - If hosting, ensure that hosted resources remain available throughout (or have minimal downtime)
 - Test for reliability post-installation but before full transition
 - If possible, use same equipment before and after (i.e. don't upgrade wholesale)

Transition Issues (cont'd)

- Equipment replacement and upgrades
 - Upgrade incrementally
 - If possible, install “replacement” equipment before the installation of broadband
 - Ensures that “replacement” equipment is functional (e.g. routers, firewalls)
 - Multihoming equipment esp. useful during transitions
